

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A device for processing a surface of objects comprising:
a predetermined number of processing stations;
a conveying unit that performs processing movements wherein objects are transported to
said predetermined processing stations, said conveying unit having a central controller that both
controls the processing movements of said conveying unit and controls the processes of said
processing stations, wherein said central controller synchronizes said processing movements and
said processes of said processing stations which are synchronized by presetting a clock pulse that
is correlated with said processes and directly controls said processes via said central controller
associated with each processing station of said predetermined number thereof; and

wherein said central controller presets a lead frequency that defines said clock pulse, said
lead frequency associated with an operating frequency of inkjet droplets of an inkjet printing head
that is transmitted provided to a computing unit for synchronizing rotation of said objects with
said processing stations, said synchronizing rotation being imparted by a drive means of said
conveying unit.

Claims 2-11 (Canceled)

12. (Previously Presented) A device according to claim 1, wherein said conveying unit
further comprises a rotary cycle apparatus, wherein said objects are arranged in a circumferential
orientation on said rotary cycle apparatus, and wherein said drive means rotates said objects on
said rotary cycle apparatus; and

wherein at least one incremental encoder is provided for detecting a rotary position of
said objects.

13. (Previously Presented) The device according to claim 12, wherein said drive means
generates rotation about an axis of symmetry of said objects in dependence upon signals of said
incremental encoder for position control.

Claims 14-16 (Canceled)

17. (Previously Presented) The device according to claim 1, wherein said computing unit is stationary.

18. (Previously Presented) The device according to claim 12, wherein said computing unit is arranged on said rotary cycle apparatus.

19. (Currently Amended) The device according to claim 12, wherein said lead frequency and one or more signals ~~the signals~~ of said at least one incremental encoder ~~eneoders~~ constitute input quantities for position control of ~~the~~ said respective drive means.

20-35. (Canceled)